

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A dispenser comprising:
 - a casing having an interior portion formed by a casing wall;
and
 - a dispenser carousel disposed in the interior portion of the casing having a cone shaped portion and a flange portion extending about the cone shaped portion and the dispenser including a blade proximate to and spaced from the flange portion and the dispenser carousel being rotatable ~~by a motor assembly coupled to the dispenser carousel and operable to rotate the dispenser carousel about a rotation axis to dispense material.~~
2. (Original) The dispenser of claim 1 wherein the casing is cylindrically shaped.
3. (Original) The dispenser of claim 1 wherein the cone shaped portion of the dispenser carousel includes a plurality of longitudinally extending ribs to promote material flow.
4. (Previously Presented) The dispenser of claim 1 wherein the dispenser includes a plurality of blades proximate to and spaced from the flange portion to discharge material.
5. (Previously Presented) The dispenser of claim 4 wherein the plurality of blades includes a first blade and a second blade spaced 180° degrees from the first blade.
6. (Previously Presented) The dispenser of claim 4 wherein the plurality of blades are integrally formed on an inner surface of the casing.
7. (Cancelled)

8. (Previously Presented) The dispenser of claim 1 wherein the blade includes an angled surface relative to a rotation direction of the dispenser carousel.

9. (Currently Amended) A dispenser comprising:

a casing having an inlet and an outlet and including a flanged platform proximate to the inlet—to ~~removably support a material container proximate to an inlet of the dispenser; and~~

a rotatable dispenser carousel disposed in an interior cavity of the casing between the inlet and the outlet;

a material container supported on the flanged platform and having a dispensing opening to supply material from the material container to the inlet; and

a closure slidably disposed relative to the dispensing opening to open and close the dispensing opening of the material container.

10. (Currently Amended) The dispenser of claim 9—~~and further comprising a wherein the container is removably supported on the flanged platform and a slide closure slideable between the flanged platform of the casing and the container to open and close the container.~~

11. (Currently Amended) The dispenser of claim 10 wherein the container includes a first end having the dispensing opening and a second closed end spaced from an openedthe first end and the container tapers outwardly from the second closed end to the ~~opened—first end.~~

12. (Currently Amended) The dispenser of claim ~~1~~42 wherein the

dispenser carousel includes a hollow interior portion including a motor socket and a shaft of the motor assembly is insertable therein to rotate the dispenser carousel about the rotation axis.

13. (Currently Amended) The dispenser of claim ~~1~~42 wherein the casing is supported in a refrigerated cabinet and the dispenser carousel and the motor assembly are disposed therein.

14. (Original) The dispenser of claim 1 wherein the casing includes a flanged platform and the dispenser includes a cabinet and the flanged platform of the casing is slidably mounted on brackets in the cabinet.

15. (Previously Presented) The dispenser of claim 1 wherein the dispenser includes a tapered discharge cone.

16. (Original) A dispenser comprising:

- a casing having an interior portion formed by a casing wall;
- an inlet and an outlet;
- a dispenser carousel disposed in the interior portion of the casing and interposed in a flow path between the inlet and the outlet;
- a motor assembly operable to rotate the dispenser carousel in a clockwise and a counterclockwise direction; and
- a dispense controller programmed to operate the motor assembly in response to a dispense command and the controller is programmed to intermittently operate the motor assembly in the clockwise direction and the counterclockwise direction in response to sequential dispense commands.

17.(Original) The dispenser of claim 16 wherein the dispense controller operates the motor assembly to dispense a metered quantity of material.

18.(Cancelled)

19.(Original) The dispenser of claim 17 and further comprising a user interface having a plurality of control inputs corresponding to a plurality of metered dispense quantities.

20.(Original) The dispenser of claim 17 including user programmable dispense parameters.

21.(Original) The dispenser of claim 16 wherein the dispenser carousel includes a plurality of spaced ribs to promote material flow.

22.(Cancelled)

23. (Currently Amended) ~~A~~The method of claim 24~~for dispensing material comprising the steps of:~~
rotating ~~at~~the dispenser carousel in a first direction for a first period in response to a first dispensing command to dispense material during a first dispense cycle; and rotating the dispenser carousel in a second direction for a second period in response to a second dispensing command to dispense material during a second dispense cycle.

24. (Currently Amended) ~~The~~A method of claim 23 and~~for dispensing material~~
comprising steps of:
loading a material container on a platform having a

cover separating a content of the container from an inlet to ~~the~~ a dispenser carousel; and ~~slidably~~ removing the cover of the container so that the content of the container is opened to the inlet to the dispenser carousel ~~prior to~~; and _____ rotating the dispenser carousel to dispense material from the container.

25. (Previously Presented) The method of claim 24 wherein the step of loading the container comprises:

sliding a flanged end of the container through a slot on the platform of a casing of a dispenser having the dispensing carousel rotatable therein and aligning raised edges of the flanged end to abut raised edge portions of the platform of the dispenser.

26. (Previously Presented) A method for dispensing material comprising steps of:

slidably loading a container on a platform of a dispenser apparatus so that a covered opening of the container is proximate to an inlet to a dispenser carousel;
slidably removing a cover of the container so that a content of the container is opened to the inlet to the dispenser carousel of the dispenser apparatus;
and
rotating the dispenser carousel of the dispenser apparatus to dispense material.

27. (Previously Presented) The method of claim 26 and further comprising the steps of:

sliding the cover to close the container from the inlet

to the dispenser carousel; and
unloading the container having the cover closing the
container from the platform.

28-33. (Cancelled)

34. (Previously Presented) The dispenser of claim 1 wherein the casing includes a body portion and an enlarged collar portion having a transversely extending portion and the dispenser carousel is disposed in the body portion of the casing and the flange portion is positioned proximate to the enlarged collar portion to form a passage between a transversely extending flange surface and the enlarged collar portion of the casing to dispense material.

35. (Currently Amended) The dispenser of claim 1 wherein the flange portion and the blade form opposed laterally disposed surfaces for dispensing material. |

36. (Previously Presented) A dispenser comprising:

a rotatable dispenser carousel disposed in an interior cavity of a casing and the dispenser carousel including a cone shaped portion and a flange portion extending outwardly from the cone shaped portion; and

a plurality of blades proximate to and spaced from the flange portion to dispense material.

37. (Previously Presented) The dispenser of claim 36 wherein the plurality of blades includes a first blade and a second blade spaced 180° degrees from the first blade.

38. (Previously Presented) The dispenser of claim 36 wherein the plurality of blades include a transverse surface spaced from a transverse surface of the flange portion.

39. (Previously Presented) The dispenser of claim 36 wherein the plurality of blades are coupled to and extend from the casing.

40. (Currently Amended) A dispenser comprising:

a rotatable dispenser carousel including a cone shaped portion including ~~a plurality of~~ at least one elongate ribs; and

a casing having an interior cavity ~~and~~ having the dispenser carousel rotatable therein to provide a flow path between the rotatable dispenser carousel and the casing extending from an inlet towards an outlet spaced below the inlet and the casing including at least one longitudinal elongate rib formed on an inner wall of the casing and having a length extending along a length of the flow path above the outlet and the dispenser carousel being disposed in the interior cavity of the casing.

41. (Previously Presented) The dispenser of claim 1 wherein the dispenser includes multiple rotation directions and the blade includes opposed angled surfaces relative to the multiple rotation directions.

42. (New) The dispenser of claim 1 and further comprising a motor assembly coupled to the dispenser carousel and operable to rotate the dispenser carousel about the rotation axis.